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(54) Title: POLYOLEFIN FIBRES AND METHOD FOR THE PRODUCTION THEREOF

(57) Abstract

A method for producing hydrophobic polyolefin-containing fibres or filaments, in particular cardable staple fibres, using spin finishes applied after spinning and stretching, that comprise at least one water-insoluble ester of a mono-, di-, tri- or tetrahydric alcohol with a molecular weight not exceeding 500 and a branched or straight chain fatty acid with between 12 and 30 carbon atoms, e.g. a water-insoluble ester of ethylene or propylene glycol, glycerol, neopentyl glycol, trimethylolethane or trimethylolpropane and at least one saturated or unsaturated fatty acid residue having 12-24 carbons atoms, an anionic or nonionic antistatic agent preferably being applied after crimping; fibres produced by the method; and nonwovens produced from such fibres.